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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/13/2007

F. Chau & Associates, LLC 130 Woodbury Road Woodbury, NY 11797 EXAMINER

DUONG, THOI V

ART UNIT PAPER NUMBER

2871 DATE MAILED: 03/13/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/643.934      | 08/20/2003  | Woo-Shik Lee         | 8054L-198T          | 5383             |

TITLE OF INVENTION: liquid crystal display device comprising a plurality of spacers having compression ratios gradually increasing as advancing from a center to left and right edges of display region

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 06/13/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

| appropriate All further   | correspondence includit<br>d below or directed oth   | or the Patent advance of  | rders and notification of   | maintenance fees v                                       | vill be ma   | iled to the current  | correspondence address as arate "FEE ADDRESS" for   |
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|   |  | ock 1 for any change of address)  | Fe pa   | e(s) Transmittal Thi                                     | is certifica<br>il paper, su                                     | te cannot be used f<br>ich as an assignme  | or domestic mailings of the<br>for any other accompanying<br>ont or formal drawing, must  |
|   | 7590 03/13   | /2007   |   | Cer  | tificate of  | -<br>Mailing or Transi   | mission   |
| F. Chau & Asso<br>130 Woodbury R<br>Woodbury, NY 1  | load   | I h<br>St<br>ad<br>tra  | ereby certify that that the less Postal Service was dressed to the Mail   | nis Fee(s) T<br>vith suffici<br>1 Stop ISS               | Fransmittal is being<br>ient postage for firs<br>SUE FEE address | g deposited with the United<br>st class mail in an envelope<br>above, or being facsimile<br>ate indicated below. |   |
|   |  |   | Γ   |  |  |  | (Depositor's name)  |
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|   |  |   |   | -  |  |  | (Date)  |
| APPLICATION NO.   | FILING DATE  |   | FIRST NAMED INVENTO   | R  | ATTORN   | EY DOCKET NO.  | CONFIRMATION NO.  |
| 10/643,934  | 08/20/2003   | ······································  | Woo-Shik Lee  |  | 80   | 54L-198T   | 5383  |
| TITLE OF INVENTION center to left and right edu   |  | device comprising a plura   | ality of spacers having co  | mpression ratios gra                                     | adually inc  | creasing as advanci  | ng from a   |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUE   | PREV. PAID ISSU  | E FEE 1  | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO   | \$1400  | \$300   | \$0  |  | \$1700   | 06/13/2007  |
| EXAMI   | NER  | ART UNIT  | CLASS-SUBCLASS  |  |  |  |   |
| DUONG,  | THOI V   | 2871  | 349-158000  |  |  |  |   |
| ☐ "Fee Address" indi  | once address or indication<br>ondence address (or Cha<br>1/122) attached.<br>cation (or "Fee Address<br>or more recent) attach | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |  |  |  |   |
|   | ess an assignee is ident<br>in 37 CFR 3.11. Comp   | A TO BE PRINTED ON a ified below, no assignee pletion of this form is NO  |   | patent. If an assign<br>n assignment.                    |  |  | ocument has been filed for  |
| Please check the appropri   | ate assignee category or   | categories (will not be pr  | rinted on the patent):  | ☐ Individual ☐ Co  | orporation   | or other private gro   | oup entity Government   |
|   | o small entity discount p  | b. Payment of Fee(s): (Pl A check is enclosed Payment by credit c The Director is here overpayment, to De   | ard. Form PTO-2038  | 8 is attache   | ed.  | shown above)  ficiency, or credit any nextra copy of this form).   |   |
| 5. Change in Entity Stat  | ,  | •   |   |  |  |  | ED 1 05( )(0)   |
|   | S SMALL ENTITY state   |   | b. Applicant is no lo   |  |  |  | FR 1.27(g)(2).<br>ne assignee or other party in   |
| interest as shown by the r  | ecords of the United Sta   | ites Patent and Trademark   | Office.   | - the approach, a reg.                                   |  |  |   |
| Authorized Signature  |  |   |   | Date   | * - 1  |  |   |
|   |  |   |   | _  |  |  |   |
| an application. Confident<br>submitting the completed<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | lality is governed by 33 application form to the ons for reducing this building in 22313-1450. DOI 13-1450.                    | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR persons are required to re  | 7.14. This collection is on the incomment of the collection of the comment of the complete of the collection of | ividual case. Any cocer, U.S. Patent and TO THIS ADDRESS | omments of<br>Trademar<br>S. SEND 7                              | on the amount of the office, U.S. Dep. TO: Commissioner  | d by the USPTO to processing gathering, preparing, and me you require to complete artment of Commerce, P.O for Patents, P.O. Box 1450 number. |



# UNITED STATES PATENT AND TRADEMARK OFFICE

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| 10/643,934      | 643,934 08/20/2003        |            | Woo-Shik Lee         | 8054L-198T                     | 5383             |  |  |
| 7               | 590 (                     | 03/13/2007 |                      | EXAM                           | EXAMINER         |  |  |
| F. Chau & Assoc |                           | 03/13/2007 |                      | DUONG, THOI V                  |                  |  |  |
| 130 Woodbury Ro |                           | ART UNIT   | PAPER NUMBER         |                                |                  |  |  |
| Woodbury, NY 11 | 797                       |            |                      | 2871<br>DATE MAILED: 03/13/200 | 7                |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.